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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Miwa et al.

Serial No.

Filed: December 17, 2001

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Art Unit:

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-1449 as follows:

FOREIGN PATENT DOCUMENTS

<u>DOCUMENT NO.</u>	<u>COUNTRY</u>	<u>PUBLICATION DATE</u>
11-338432	Japan	Dec. 10, 1999
63-304229	Japan	Dec. 12, 1988
11-167094	Japan	Jun. 22, 1999
2000-75842	Japan	Mar. 14, 2000

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

A handwritten signature in black ink, appearing to read 'P.G. Burns', with a stylized flourish at the end.

By

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December 17, 2001

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Form PTO-1449 U.S. Department of Commerce
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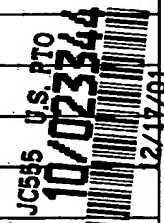
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Filing Date: 12-17-01

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate



FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	11-448432	Dec. 10, 1999	Japan			Abs.	
	63-304229	Dec. 12, 1988	Japan			Abs.	
	11-167094	Jun. 22, 1999	Japan			Abs.	
	2000-75842	Mar. 14, 2000	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.